

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:53:42 ON 07 FEB 2005

=> filereg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:54:05 ON 07 FEB 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

DICTIONARY FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e iodopropargyl butylcarbamate/cn

E1	1	IODOPROPANE/CN
E2	1	IODOPROPARGYL ALCOHOL/CN
E3	0 -->	IODOPROPARGYL BUTYLCARBAMATE/CN
E4	1	IODOPROPARGYL P-NITROBENZENESULFONATE/CN
E5	1	IODOPROPARGYL P-TOLUENESULFONATE/CN
E6	1	IODOPROPARGYLMALONONITRILE/CN
E7	1	IODOPROPAZINE/CN
E8	1	IODOPROPENE/CN
E9	1	IODOPROPIONIC ACID/CN
E10	1	IODOPROPIONITRILE/CN
E11	1	IODOPROPYL CALCIUM/CN
E12	1	IODOPROPYLBARIUM/CN

=> e iodopropargylbutylcarbamate/cn

E1	1	IODOPROPARGYL P-NITROBENZENESULFONATE/CN
E2	1	IODOPROPARGYL P-TOLUENESULFONATE/CN
E3	0 -->	IODOPROPARGYLBUTYLCARBAMATE/CN
E4	1	IODOPROPARGYLMALONONITRILE/CN
E5	1	IODOPROPAZINE/CN
E6	1	IODOPROPENE/CN
E7	1	IODOPROPIONIC ACID/CN
E8	1	IODOPROPIONITRILE/CN
E9	1	IODOPROPYL CALCIUM/CN
E10	1	IODOPROPYLBARIUM/CN
E11	1	IODOPROPYLMAGNESIUM/CN
E12	1	IODOPROPYLTRIETHOXSILANE/CN

=> e butyl iodopropargylcarbamate/cn

E1	1	BUTYL IODOACETATE/CN
E2	1	BUTYL IODOANTIMONATE(III)/CN

E3 0 --> BUTYL IODOPROPARGYLCARBAMATE/CN
 E4 1 BUTYL ION(1+)/CN
 E5 1 BUTYL IRON PHOSPHATE (FE((BUO)2PO2)3)/CN
 E6 1 BUTYL IRON PHOSPHATE (FE2((BUO)PO3)3)/CN
 E7 1 BUTYL ISOBORNYL 3,4-DIMETHYL-6-(2-METHYLPROPENYL)-4-CYCLOHEX
 ENE-1,2-DICARBOXYLATE/CN
 E8 1 BUTYL ISOBORNYL 3,4-DIMETHYL-6-(2-METHYLPROPENYL)-SULFO-1,2-
 CYCLOHEXANEDICARBOXYLATE SODIUM SALT/CN
 E9 1 BUTYL ISOBORNYL 4-CYCLOHEXENE-1,2-DICARBOXYLATE/CN
 E10 1 BUTYL ISOBORNYL 4-ISOPROPYL-1-METHYL-BICYCLO(2.2.2)OCT-5-ENE
 -2,3-DICARBOXYLATE/CN
 E11 1 BUTYL ISOBORNYL 4-METHYL-4-CYCLOHEXENE-1,2-DICARBOXYLATE/CN
 E12 1 BUTYL ISOBORNYL 5-NORBORNENE-2,3-DICARBOXYLATE/CN

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.72

1.93

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:56:23 ON 07 FEB 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 12:58:53 ON 07 FEB 2005

FILE 'REGISTRY' ENTERED AT 12:58:53 ON 07 FEB 2005

COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

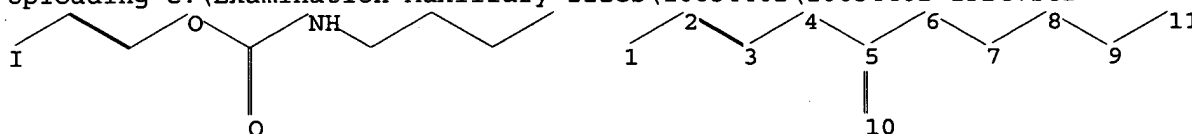
FULL ESTIMATED COST

1.72

1.93

=>

Uploading C:\Examination Auxillary files\10634462\10634462 IPBC.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

1-2 2-3 3-4 4-5 5-6 5-10 6-7 7-8 8-9 9-11

exact/norm bonds :

3-4 4-5 5-6 5-10 6-7

exact bonds :

1-2 2-3 7-8 8-9 9-11

Match level :

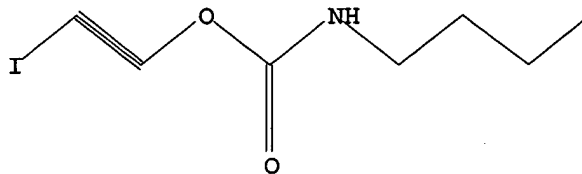
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
 10:CLASS 11:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 12:59:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2 TO 124

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

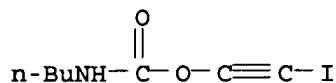
L2 1 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Carbamic acid, butyl-, iodoethynyl ester, mixt. with 2-bromo-2-nitro-1,3-propanediol (9CI)

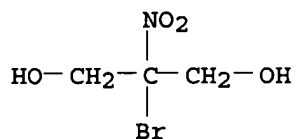
MF C7 H10 I N O2 . C3 H6 Br N O4

CI MXS

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

=> search l1 sss full
FULL SEARCH INITIATED 13:00:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 19 TO ITERATE

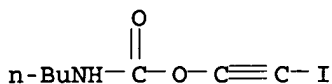
100.0% PROCESSED 19 ITERATIONS
SEARCH TIME: 00.00.01

3 ANSWERS

L3 3 SEA SSS FUL L1

=> d scan

L3 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Carbamic acid, butyl-, iodoethynyl ester (9CI)
MF C7 H10 I N O2
CI COM

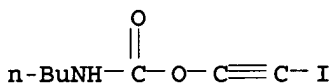


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

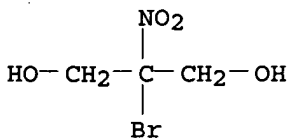
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L3 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Carbamic acid, butyl-, iodoethynyl ester, mixt. with 2-bromo-2-nitro-1,3-propanediol (9CI)
MF C7 H10 I N O2 . C3 H6 Br N O4
CI MXS

CM 1

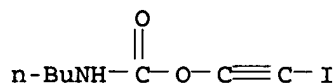


CM 2

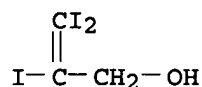


L3 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Carbamic acid, butyl-, iodoethynyl ester, mixt. with 2-bromo-2-nitro-1,3-propanediol and 2,3,3-triiodo-2-propen-1-ol (9CI)
MF C7 H10 I N O2 . C3 H6 Br N O4 . C3 H3 I3 O
CI MXS

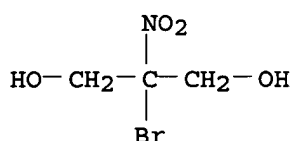
CM 1



CM 2



CM 3



ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
163.48	163.69

FILE 'CAPLUS' ENTERED AT 13:00:20 ON 07 FEB 2005
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FILE COVERS 1907 - 7 Feb 2005 VOL 142 ISS 7
FILE LAST UPDATED: 6 Feb 2005 (20050206/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l3
L4 2 L3
=> d l4 ti bib abs

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on mildewcidal ability of latex coatings for building materials

AN 2001:588876 CAPLUS
 DN 136:201854
 TI Study on mildewcidal ability of latex coatings for building materials
 AU Zhang, Dongyang; Chen, Zhonghua; Tu, Weiping; Chen, Huanqin
 CS College of Chemical Industry, Huanan University of Science and Technology,
 Canton, 510640, Peop. Rep. China
 SO Tuliao Gongye (2001), 31(4), 12-14
 CODEN: TLKYD5; ISSN: 0253-4312
 PB Huagongbu Tuliao Gongye Yanjiuso
 DT Journal
 LA Chinese
 AB Title study included three species- Aspergillus, Aureobasidium, and
 Scopulariopsis. The min. inhibition concns. of 5 common fungicides
 against the species were established. The acrylate resin emulsion
 coatings containing dithio-2,2'-bisbenzamide and 2-octyl-3-isothiazolone (or
 4-iodoethynyl N-Bu carbamate) gave best results.

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.55	167.24
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

SESSION WILL BE HELD FOR 60 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 13:01:29 ON 07 FEB 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

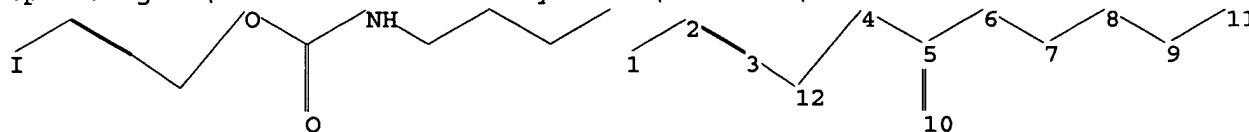
PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
 SESSION RESUMED IN FILE 'CAPLUS' AT 13:02:51 ON 07 FEB 2005
 FILE 'CAPLUS' ENTERED AT 13:02:51 ON 07 FEB 2005
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.55	167.24
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

=>

Uploading C:\Examination Auxillary files\10634462\10634462 IPBC correct.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

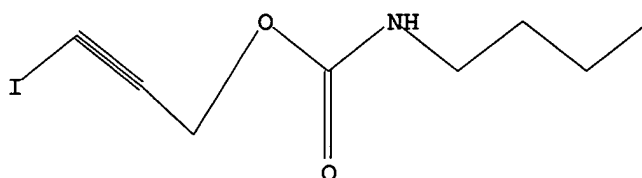
1-2 2-3 3-12 4-5 4-12 5-6 5-10 6-7 7-8 8-9 9-11

exact/norm bonds :
4-5 4-12 5-6 5-10 6-7
exact bonds :
1-2 2-3 3-12 7-8 8-9 9-11

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS

L5 STRUCTURE UPLOADED

=> d 15
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 15 sss sam
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 13:03:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS 14 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 243 TO 877
PROJECTED ANSWERS: 56 TO 504

L6 14 SEA SSS SAM L5

L7 47 L6

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.45	168.57
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

FILE 'REGISTRY' ENTERED AT 13:03:43 ON 07 FEB 2005
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7
DICTIONARY FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

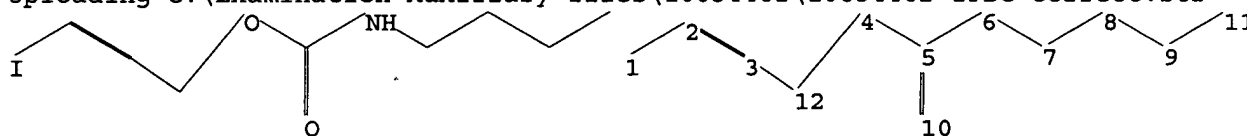
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10634462\10634462 IPBC correct.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-2 2-3 3-12 4-5 4-12 5-6 5-10 6-7 7-8 8-9 9-11

exact/norm bonds :

4-5 4-12 5-6 5-10 6-7

exact bonds :

1-2 2-3 3-12 7-8 8-9 9-11

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS 11:CLASS 12:CLASS

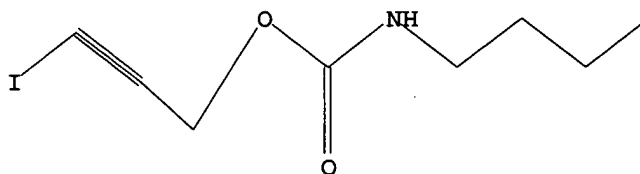
L8 STRUCTURE UPLOADED

=> d l8

L8 HAS NO ANSWERS

L8

STR



Structure attributes must be viewed using STN Express query preparation.

=> search l8 sss sam
SAMPLE SEARCH INITIATED 13:04:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 28 TO ITERATE

100.0% PROCESSED 28 ITERATIONS
SEARCH TIME: 00.00.01

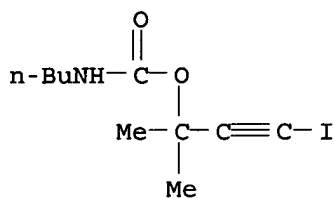
14 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 243 TO 877
PROJECTED ANSWERS: 56 TO 504

L9 14 SEA SSS SAM L8

=> d scan

L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Carbamic acid, butyl-, 3-iodo-1,1-dimethyl-2-propynyl ester (9CI)
MF C10 H16 I N O2



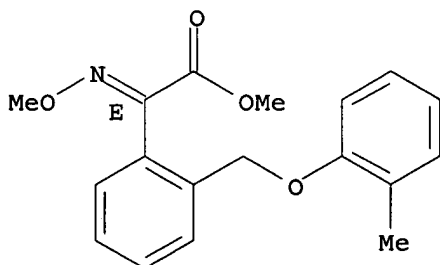
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

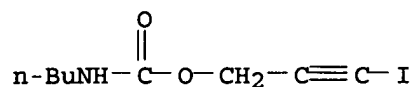
L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzeneacetic acid, α-(methoxyimino)-2-[(2-methylphenoxy)methyl]-, methyl ester, (αE)-, mixt. with 3-iodo-2-propynyl butylcarbamate (9CI)
MF C18 H19 N O4 . C8 H12 I N O2
CI MXS

CM 1

Double bond geometry as shown.

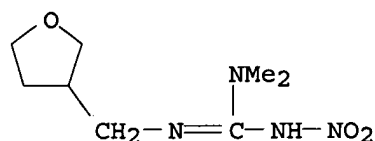


CM 2

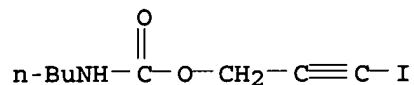


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with
 N,N-dimethyl-N'-nitro-N''-[(tetrahydro-3-furanyl)methyl]guanidine (9CI)
 MF C8 H16 N4 O3 . C8 H12 I N O2
 CI MXS

CM 1

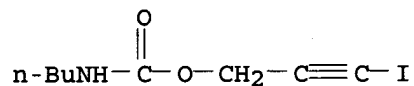


CM 2



L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzenesulfonic acid, dodecyl-, compd. with 2-(4-thiazolyl)-1H-
 benzimidazole (1:1), mixt. with 3-iodo-2-propynyl butylcarbamate (9CI)
 MF C18 H30 O3 S . C10 H7 N3 S . C8 H12 I N O2
 CI MXS

CM 1



CM 2

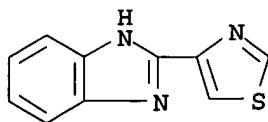
CM 3



D1-SO₃H

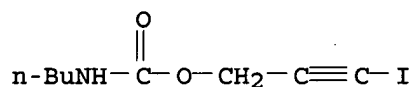
Me-(CH₂)₁₁-D1

CM 4

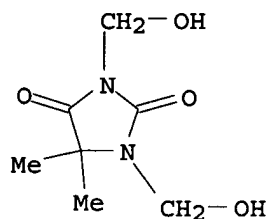


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with
 1,3-bis(hydroxymethyl)-5,5-dimethyl-2,4-imidazolidinedione (9CI)
 MF C8 H12 I N O2 . C7 H12 N2 O4
 CI MXS

CM 1

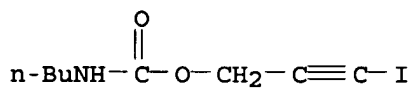


CM 2

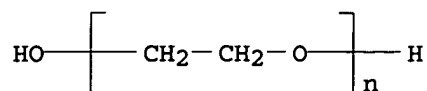


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with
 α-hydro-ω-hydroxypoly(oxy-1,2-ethanediyl),
 α-(1-oxooctadecyl)-ω-hydroxypoly(oxy-1,2-ethanediyl) and
 α-(1-oxooctadecyl)-ω-[(1-oxooctadecyl)oxy]poly(oxy-1,2-
 ethanediyl) (9CI)
 MF C8 H12 I N O2 . (C2 H4 O)n C36 H70 O3 . (C2 H4 O)n C18 H36 O2 . (C2 H4 O)n
 H2 O
 CI MXS

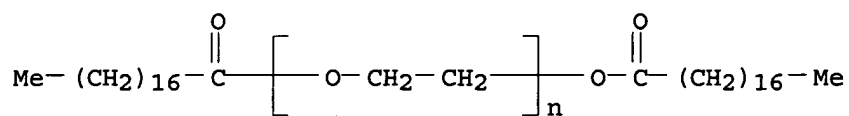
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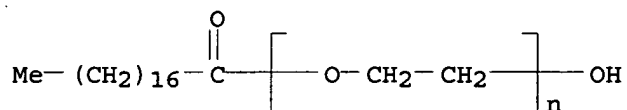
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CM 3

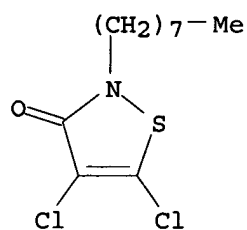


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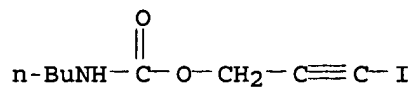


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with
 N-cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-triazine-2,4-
 diamine and 4,5-dichloro-2-octyl-3(2H)-isothiazolone (9CI)
 MF C11 H19 N5 S . C11 H17 Cl2 N O S . C8 H12 I N O2
 CI MXS

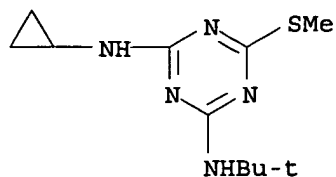
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CM 2

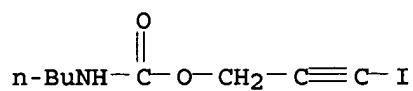


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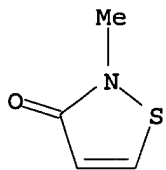


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with
 1,2-benzisothiazol-3(2H)-one and 2-methyl-3(2H)-isothiazolone (9CI)
 MF C8 H12 I N O2 . C7 H5 N O S . C4 H5 N O S
 CI MXS

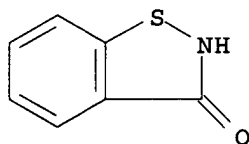
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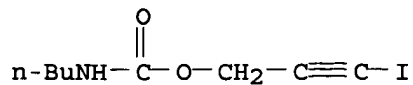


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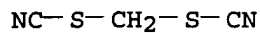


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with methylene
 dithiocyanate (9CI)
 MF C8 H12 I N O2 . C3 H2 N2 S2
 CI MXS

CM 1

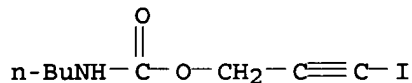


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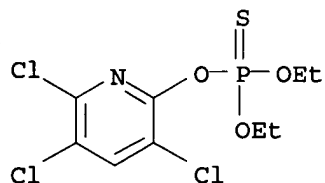


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, butyl-, 3-iodo-2-propynyl ester, mixt. with O,O-diethyl
 O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate (9CI)
 MF C9 H11 Cl3 N O3 P S . C8 H12 I N O2
 CI MXS

CM 1

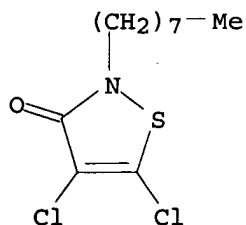


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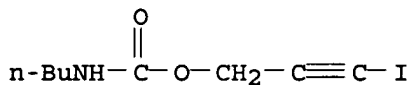


L9 14 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with
 4,5-dichloro-2-octyl-3(2H)-isothiazolone, 3-iodo-2-propynyl butylcarbamate
 and methylene dithiocyanate (9CI)
 MF C11 H17 Cl2 N O S . C9 H9 N3 O2 . C8 H12 I N O2 . C3 H2 N2 S2
 CI MXS

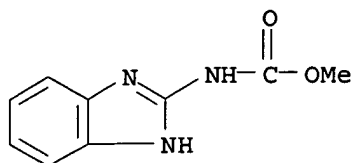
CM 1



CM 2



CM 3



CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> search l8 sss full
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 FULL SCREEN SEARCH COMPLETED - 359 TO ITERATE

100.0% PROCESSED 359 ITERATIONS 142 ANSWERS
 SEARCH TIME: 00.00.01

L10 142 SEA SSS FUL L8

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	161.76	330.33
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.73

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FILE COVERS 1907 - 7 Feb 2005 VOL 142 ISS 7
 FILE LAST UPDATED: 6 Feb 2005 (20050206/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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 553 L10
 3257904 PREP/RL
 L11 22 L10/PREP
 (L10 (L) PREP/RL)

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=> surfactant
166226 SURFACTANT
148966 SURFACTANTS
L12 210779 SURFACTANT
(SURFACTANT OR SURFACTANTS)

=> l11 and l12
L13 2 L11 AND L12

=> d l13 1-2 ti fbib abs

L13 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Aqueous synthesis of iodopropargyl carbamates by iodination of propargyl carbamates in the presence of an acidic **surfactant** and sodium hypochlorite
AN 1997:780662 CAPLUS
DN 128:34517
TI Aqueous synthesis of iodopropargyl carbamates by iodination of propargyl carbamates in the presence of an acidic **surfactant** and sodium hypochlorite
IN Nowak, Milton
PA Troy Corp., USA
SO U.S., 6 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5693849	A	19971202	US 1996-741037	19961030
	CA 2269760	AA	19980507	CA 1997-2269760	19971029
	CA 2269760	C	20031216		
				US 1996-741037	A 19961030
				WO 1997-US19213	W 19971029
WO 9818756		A1	19980507	WO 1997-US19213	19971029
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
				US 1996-741037	A 19961030
AU 9749967		A1	19980522	AU 1997-49967	19971029
AU 731134		B2	20010322		
				US 1996-741037	A 19961030
				WO 1997-US19213	W 19971029
EP 938470		A1	19990901	EP 1997-912891	19971029
EP 938470		B1	20010926		
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				US 1996-741037	A 19961030
				WO 1997-US19213	W 19971029
BR 9712688		A	19991019	BR 1997-12688	19971029
				US 1996-741037	A 19961030
				WO 1997-US19213	W 19971029
NZ 335585		A	20000929	NZ 1997-335585	19971029
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				WO 1997-US19213	W 19971029
AT 206108		E	20011015	AT 1997-912891	19971029

			US 1996-741037	A	19961030
			WO 1997-US19213	W	19971029
ES 2162263	T3	20011216	ES 1997-912891		19971029
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NO 9902067	A	19990629	NO 1999-2067		19990429
			US 1996-741037	A	19961030
			WO 1997-US19213	W	19971029
KR 2000052894	A	20000825	KR 1999-703758		19990429
			US 1996-741037	A	19961030

OS CASREACT 128:34517; MARPAT 128:34517

AB Iodopropargyl carbamates [IC.tplbond.C(CH2)mO2CNHN]nR [R = H, (un)substituted C1-20 alkyl, (un)substituted aryl, alkylaryl, (un)substituted cycloalkyl; m, n = 1-3] (e.g., iodopropynyl Bu carbamate) are prepared in high yield and selectivity in an aqueous reaction medium containing I2, the uniodinated carbamate (e.g., propargyl Bu carbamate), an acidic **surfactant** comprising a phosphate partial ester or a sulfated fatty alc. salt, and sodium hypochlorite. This iodination method yields purer and stabler products in a high yield, free from environmental waste disposal hazards posed by using nonaq. solvents as the reaction medium.

L13 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

TI Iodoalkynyl carbamates

AN 1981:102865 CAPLUS

DN 94:102865

TI Iodoalkynyl carbamates

IN Brand, Boris Peter; Ibbotson, Arthur; Gazzard, Edward George

PA Imperial Chemical Industries Ltd., UK

SO Eur. Pat. Appl., 12 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 14032	A2	19800806	EP 1980-300043	19800104
	EP 14032	A3	19801015		
	EP 14032	B1	19830323		
	R: BE, CH, DE, FR, GB, IT, NL				
				GB 1979-2197	A 19790122
				GB 1979-18319	A 19790525
	JP 55100354	A2	19800731	JP 1980-5343	19800122
				GB 1979-2197	A 19790122
				GB 1979-18319	A 19790525

AB 1-Propyn-3-yl N-butylcarbamate was prepared by reaction of 1-propyn-3-yl alc. with Bu isocyanate in toluene in the presence of Et3N and dibutyltin dilaurate. Iodination of the product in the presence of **surfactant** gave 1-iodoprop-1-yn-3-yl N-butylcarbamate.

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L# LIST L1-L13 HAS BEEN SAVED AS 'IPBCSEARCH/L'

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.88	341.21
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.46	-2.19

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:07:27 ON 07 FEB 2005